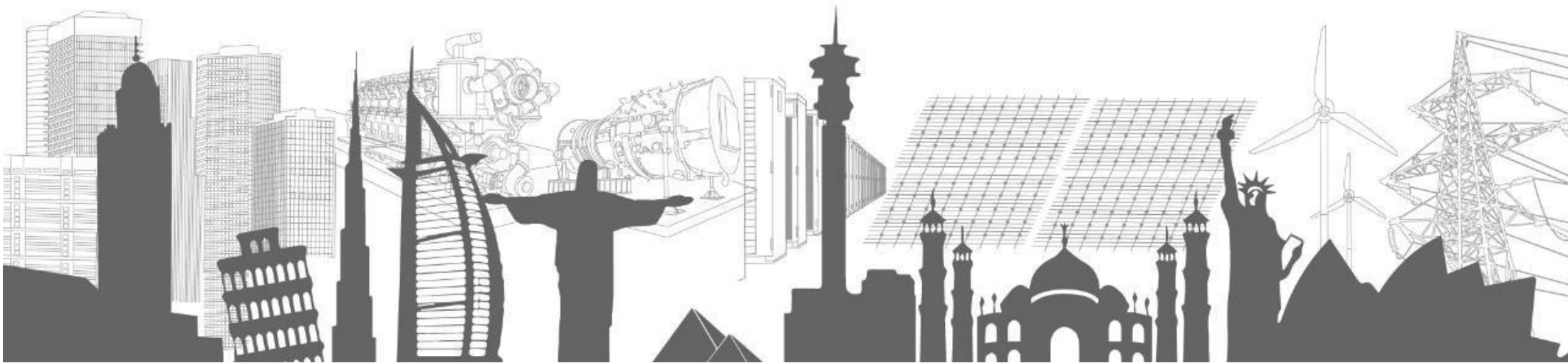


VA5 CONSTRUCTION PRIVATE LIMITED

CREATING SMART AND SUSTAINABLE WORKPLACES THROUGH THE TECHNOCRATIC APPROACH





VA5 CONSTRUCTION:

The VA5 Construction is a well-diversified business house, with clients in over PAN India, delivering complex and challenging projects .

A strong employee base of over 100 people from across Pan India.

ENGINEERING SERVICES

Unlock the power of technology and data



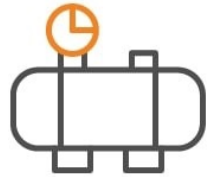
HVAC



**Fire protection and
preventive systems**



BMS systems



**Compressed air
systems**



Interior works



Electrical Works



**Gas Plants –
Nitrogen, Oxygen etc**



**Plumbing & Water
treatments**



MEP SERVICES

SECTORAL PRESENCE



IT & ITES



BFSI



Hospitality



Commercial & Corporate



Power Plants



Governments & PSU



Infrastructure- Airports,
Ports, Sports, Stadium,
Metro Rail



Manufacturing



Health Care



Telecom



Mall & Multiplex

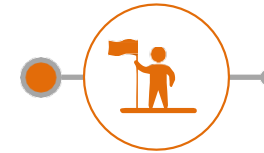


Residential

BUSINESS OVERVIEW



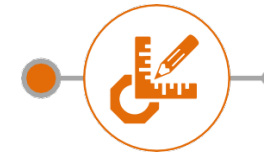
VA5 Construction has been associated with some of the most Iconic Construction & MEP Projects executed across sectors such as Industries/Factories ,Commercial Complexes, IT Parks, Hospitals, Hotels, Malls and Residencial



Strong Presence in all the Metro Cities



VA5 Construction PRIVATE LIMITED is India's leading EPC contracting company



Capable design and engineering team with latest software tools such as MEP Revit and HAPP



HEAVY CIVIL INFRASTRUCTURE

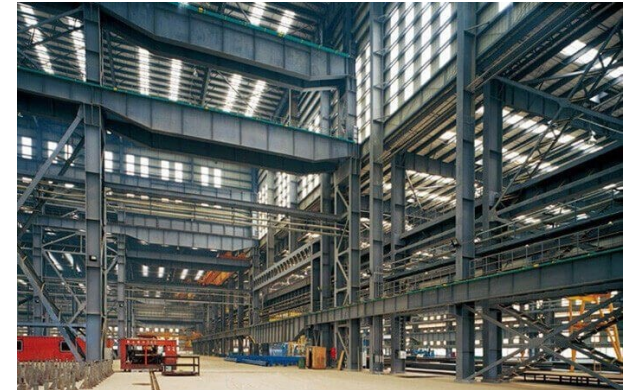
Connecting communities through cutting-edge infrastructure



**Shore Protection walls
/Bait Arch/Break water**



CHECK DAM & BRIDGES

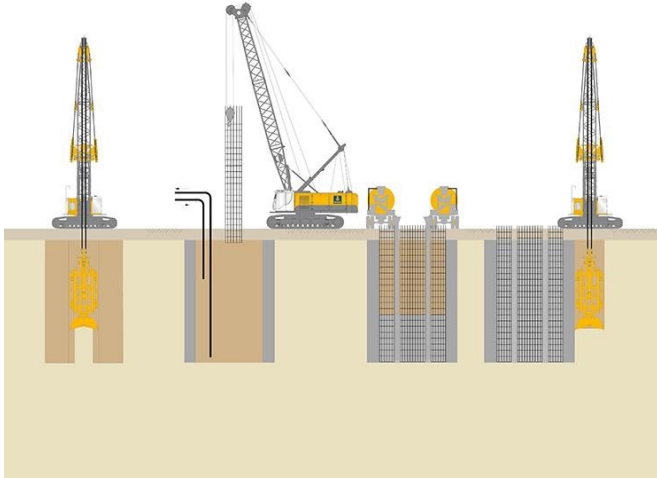


Industrial Structures



HEAVY CIVIL INFRASTRUCTURE

Connecting communities through cutting-edge infrastructure



Diaphragm wall (wharf)



Marine pile foundation (Jetty)



**Bridges ,Roads & Infrastructure
Development Works**

ADVANCED DREDGING & MARINE SOLUTIONS

BUILDING WATERWAYS, STRENGTHENING COASTLINES, ENABLING INFRASTRUCTURE

Fleet & Equipment

- 3 Nos Imported Advanced Cutter Suction Dredgers
- Advanced Amphibious Pontoon Dredger

Dredging Scope

- Ports, rivers, canals & lakes
- Land reclamation & desilting
- Industrial intake & outfall channels

Technical Strength

- All soil types – silt to hardpan
- GPS based profiling & depth control

Execution Advantage

- Survey → Dredging → Disposal → Final Profiling



“IMPORTED TECHNOLOGY. INDIAN EXECUTION. GLOBAL RESULTS.”



ELECTRICAL

BUSINESS OVERVIEW

SOLUTIONS

-  Transformers
-  Compact Substations
(Indoor and Open Switch Yards)
-  HT & LT Panels - State-of-the-art factory in India
-  Structured Data Cabling
-  DG Sets
-  ATS
-  UPS Systems
-  Static Transfer Switches
-  Earthing
-  Internal & External Electrification



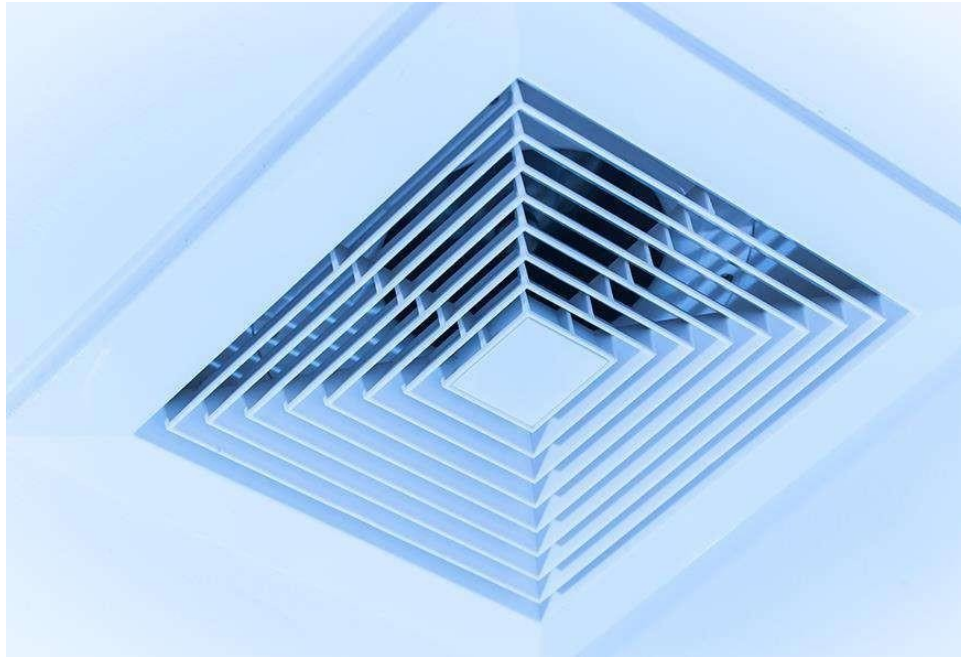
CAPABILITIES

- India's largest Corporate body |
Electrical solutions
- Capable design & Engineering team with latest software tools
- Strong Supply Chain Management leveraging on the buying power and strategic sourcing
- Able Project Management Team to manage any size & complex projects
- Strong Project Planning team for smooth delivery of projects
- In-house manufacturing facility for HT and LT panels & DG sets
- Competent Testing & Commissioning team with state of art testing gadgets





VAS CONSTRUCTION Pvt.Ltd



HVAC

BUSINESS OVERVIEW

SOLUTIONS

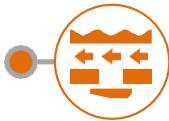


Chilled Water & DX Systems

- Air cooled / water cooled chillers
- Primary / secondary pumping systems & cooling towers
- Thermal storage systems
- Hot water generators and related low side work
- District cooling system



Ventilation Systems



VRF Systems



Water and air side work



CAPABILITIES

- Heat load calculations
- Equipment selection
- Detailed design with project execution
- Designing of clean rooms for pharma/ electronics/ R&D applications facilities
- Preparation of BOM & specifications
- TAB validation including air and water balancing

VERTICALS



PLUMBING

BUSINESS OVERVIEW



VERTICALS



**FIRE
FIGHTING**

BUSINESS OVERVIEW



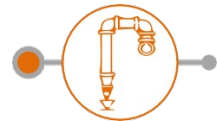
Hydrant System



Sprinkler system

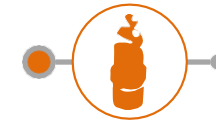


Water Curtain System

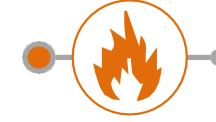


Pre-action System

Deluge System



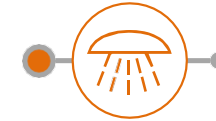
FM 200 System



Co2 System



Foam System



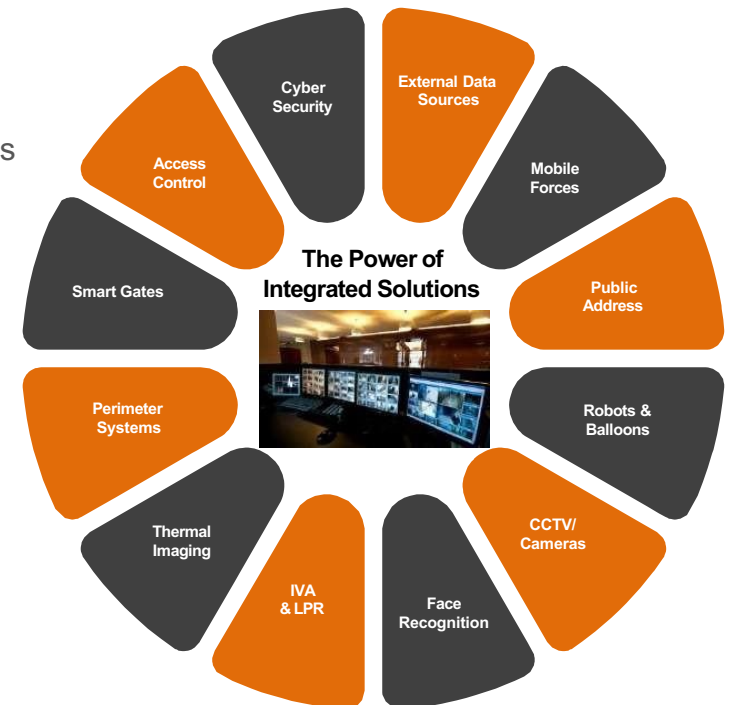
VERTICALS



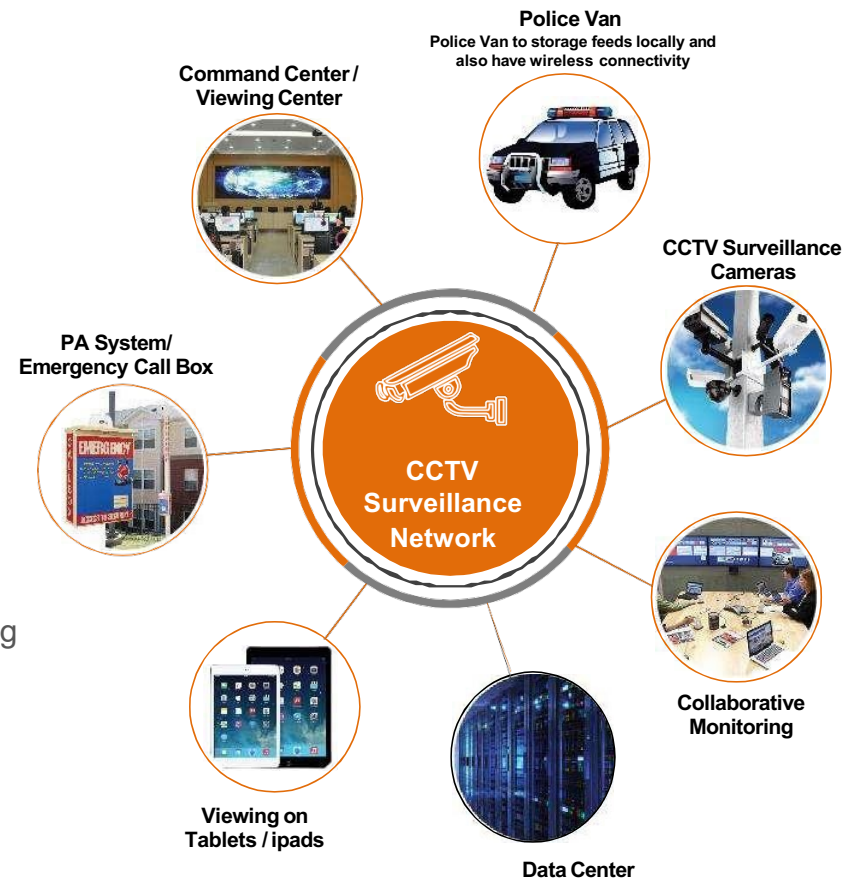
IBMS

BUSINESS OVERVIEW

-  Integrated Building Management Systems with IOT & Artificial Intelligence based
-  Fire Alarm System
-  Access Control & Gate Automation Systems
-  CCTV Surveillance & Special Surveillance Systems
-  Thermal Cameras & Ground Radars
-  Public Address & Mass Evacuation Systems
-  Integrated Perimeter Protection Systems
-  Command & Control Centre



SMART CITY SYSTEMS



One stop
Multi brand
Service
Capability

Brands under our Maintenance



Service Offerings for AMC

HVAC

- Maintenance of Chiller plant of all makes and capacity
- Low side - Comprises of Pumps, AHUs, Cooling Towers and Electrical panels
- Package units of all makes
- Ventilation systems

PLUMBING & FIREFIGHTING

- Maintenance of Firefighting systems – hydrant, sprinkler & extinguishers
- Pump rooms
- Gas suppression systems
- Plumbing (Water supply systems)
 - Fire Audit is conducted
 - Certified to issue form B

ELECTRICAL

- Maintenance of Substation from 11 KV to 400 KV
- High Tension (HT) switchgear
- Transformer of various types & capacities
- Low tension (LT) switchgear
- Capacitor panels
- Gas Insulated Breakers

IBMS

- Fire alarm systems
- Public addressing systems
- Building Management systems
- VESDA system
- CCTV system
- Access Control System
- Intruder alarm system
- Water Leak Detection system
- Rodent Repellent System

WHY VA5 CONSTRUCTION



**Expert Knowledge in all
the sectors**



**Hands on Expertise on
handling core assets
from the HUB of MEP
Products Manufacturers**



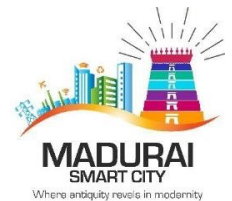
**DIGITAL
TWINS(TECHNOLOGY &
PEOPLE) FOR DATA
ANALYTICS**



**TAILORED SERVICES (ONE
STOP SOLUTION FOR ALL
YOUR FACILITY NEEDS)**



OUR CLIENTS





VAS CONSTRUCTION Pvt.Ltd

THANK YOU
